| Title of the Paper  | Name of the Authors                                 | Department of<br>the teacher | Name of the Journal  | Year of<br>publication | ISSN number   | Link to the recognition in<br>UGC enlistment of the<br>Journal  |
|---|---|------------------------------|--|------------------------|---|---|
| Green synthesis and<br>characterization of Hydroxyapatite<br>nanoparticles using Phyllanthus<br>Niruri  | Yasotha P, Blessymol<br>B, Kalaiselvi V             | Physics                      | International Journal of<br>Nanomaterials & Molecular<br>Nanotechnology    | 2023                   |   | https://doi.org/10.36266/IJN<br>MN/150  |
| Preparation of TiO2 nanoparticles<br>via different materials – A Review   | Blessymol B, Yasotha<br>P, Kalaiselvi V, Gopi S     | Physics                      | International Journal of<br>Nanomaterials & Molecular<br>Nanotechnology    | 2023                   |   | https://doi.org/10.36266/IJN<br>MN/151  |
| Comparative study of chemically<br>and green synthesized Titanium<br>Dioxide nanoparticles using Leucas<br>aspera leaf extract                                | B Blessymol, V<br>Kalaiselvi, P Yasotha,<br>S. Gopi | Physics                      | Journal of Environmental<br>Nanotechnology                                 | 2023                   | ISSN (Print) : 2279-<br>0748, ISSN (online):<br>2319-5541 | https://doi.org/10.13074/jent.<br>2023.09.233471.   |
| GC-MS and Molecular Docking<br>Analyses of Phytocompounds from<br>Dichrostachys cinerea stem, bark<br>and their effect on lung cancer<br>tearget protein EGFR | Mrs.S.Swadhini                                      | Biochemistry                 | Research Journal of<br>Agricultural Sciences                               | 2023                   | 2249-4538   | https://ugccare.unipune.ac.i<br>n/Apps1/User/WebA/Descipl<br>inewiseList?DiscpID=2&Discp<br>Name=Sciences |
| Novel Enerey Based Routimg<br>Mechanism for WSN Based IOT<br>applications   | Mr.A.Arun Joseph                                    | COMPUTER<br>APPLICATION      | International Journal of<br>Computer Science<br>Engineering and Technology | 2023                   | 2455-9091   | https://ijrset.in/index.php/ijr<br>set/article/view/642   |

| A Novel Adaptive routing approach<br>for enhanced quality of service in<br>Wireless Sensor Networks | Mr.A.Arun Joseph | COMPUTER<br>APPLICATION | International Research<br>Journal of modernization in<br>Engineering Technology and<br>Science | 2023   | 2582-5208         | https://ieeexplore.ieee.org/d<br>ocument/10537527               |
|---|------------------|-------------------------|--|--------|-------------------|---|
| Evaluation of Financial<br>Performance of Narayana Health-<br>Hospitals Company in India            | Mrs.M.Brindha    | Commerce                | International Journal of<br>Creative Research<br>Thoughts(IJCRT)                               | May-23 | ISSN:2320-2882    | ilable_<br>:https://ijnrd.org/papers/IJN<br>RD2401280.pdf       |
| Evaluation of Financial<br>Performance of Narayana Health-<br>Hospitals Company in India            | Dr.N.Boomathi    | Commerce                | International Journal of<br>Creative Research<br>Thoughts(IJCRT)                               | May-24 | ISSN:2320-2883    | https://ijcrt.org/papers/IJCRT<br>2305553.pdf                   |
| Financial Performance<br>Evaluation:Emprical Evidence of<br>Kajaria Ceramics Limited                | Dr.N.Prema       | Commerce                | Tijer-International Research<br>Journal  | Aug-23 | ISSN:2349-9249    | https://ijcrt.org/papers/IJCRT<br>2305553.pdf                   |
| Customer Relationship Management<br>Practices of Sonalika Tractor<br>Dealers in Bhavani Taluk.      | Dr.N.Boomathi    | Commerce                | International Journal of<br>Novel Research And<br>Development(IJNRD)                           | Jan-24 | ISSN:2456-4184    | ilable_<br>:https://ijnrd.org/papers/IJN<br>RD2401280.pdf       |
| Customer Relationship Management<br>Practices of Sonalika Tractor<br>Dealers in Bhavani Taluk.      | Dr.N.Boomathi    | Commerce                | International Journal of<br>Novel Research And<br>Development(IJNRD)                           | Jan-25 | ISSN:2456-4185    | <u>ilable</u><br>:https://ijnrd.org/papers/IJN<br>RD2401280.pdf |
| Role of Plant Biotechnology in<br>Flavrsavr Tomato and Golden Rice                                  | Dr. P. Gowsalya  | Biochemistry            | Emerging trends in Life sciences   | 2023   | 978-93-92042-99-7 | www.nandhaarts.org  |
| Genetic Engineering - Transgenic<br>Plants  | Dr. P. Gowsalya  | Biochemistry            | Emerging trends in Life sciences   | 2023   | 978-93-92042-99-8 | www.nandhaarts.org  |
| Drosophila - A Model Organism for<br>Biotechnology  | Dr. P. Gowsalya  | Biochemistry            | Emerging trends in Life sciences   | 2023   | 978-93-92042-99-9 | www.nandhaarts.org  |

| Transgenesis in Mice   | Dr. P. Gowsalya  | -            | Emerging trends in Life sciences  | 2023 | 978-93-92042-99-10 | www.nandhaarts.org   |
|--|------------------|--------------|---|------|--------------------|--|
| Extraction of Phytochemical<br>Constituents and Synergistic activity<br>of Albixia amara plant extract   | Dr. P. Gowsalya  | -            | Emerging trends in Life sciences  | 2023 | 978-81-965730-7-2  | Eroganic Pubications   |
| Green Synthesis of Silver<br>Nanoparticles using DCB<br>extractand Evaluation of its<br>Antimicrobial, invitro anticancer<br>activity against Lung Cancer Cell<br>(A549) | Mrs. S. Swadhini | Biochemistry | International Conference on<br>Interdisciplinary Approachs<br>n Lifesciences Research | 2023 |                    | PG & Research Department<br>of Biochemistry &<br>Department of Microbiology,<br>Bharathidasan College of<br>Arts and Science, Erode,<br>Tamilnadu, India |